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# **ABSTRACT**

5 A turbocharger for internal combustion engines having a valve  
mount cast or machined integral with the compressor housing and  
disposed along a compressor housing outside surface, the valve including  
a first air port in communication, through a restriction orifice, with the  
compressor volute and at least one of a second air port in communication  
with the first port, and a third port in communication with the compressor  
air intake. The mount includes attachments for a solenoid valve to the  
10 valve mount and a means for forming a leak-tight seal between the  
solenoid valve and the second and third air ports. A control system for  
actuating the solenoid allows venting of pressure from the second air port  
to the third air port for application in controlling a wastegate actuator or  
disengaging the wastegate actuator by venting pressure from the first port  
15 to the second port.

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